

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
I2	724	502/340.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/01/21 16:07
I3	1503	(barium titanate OR "BaTiO. ₃ " OR strontium titanate OR "SrTiO. ₃ ") AND (titanium dioxide OR "TiO. ₂ ") AND (mirror OR antifouling OR antisoiling) AND (layer OR film OR coat OR coating)	US- PGPUB; USPAT	ADJ	ON	2010/01/21 16:08
I4	2	I3 and I2	US- PGPUB; USPAT	ADJ	ON	2010/01/21 16:08
I5	144	502/527.12.ccls.	US- PGPUB; USPAT	ADJ	ON	2010/01/21 16:52
S1	0	(barium titanate OR "BaTiO. ₃ " OR strontium titanate OR "SrTiO. ₃ ") (titanium dioxide OR "TiO. ₂ ") (photocatalyst OR photocatalytic) (layer OR film OR coat OR coating)	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:29
S2	279	(barium titanate OR "BaTiO. ₃ " OR strontium titanate OR "SrTiO. ₃ ") AND (titanium dioxide OR "TiO. ₂ ") AND (photocatalyst OR photocatalytic) (layer OR film OR coat OR coating)	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:30
S3	1206	(barium titanate OR "BaTiO. ₃ " OR strontium titanate OR "SrTiO. ₃ ") AND (titanium dioxide OR "TiO. ₂ ") AND (mirror OR antifouling OR antisoiling) AND (layer OR film OR coat OR coating)	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:30
S4	42	S3 and "502".clas.	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:31
S6	31	S4 and anatase	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:38

S7	7	("5547823" "6228480" "6379776" "6576344" "6582839").RN. OR ("6833089").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:41
S8	4	S7 and (barium titanate OR "BaTiO.sub.3" OR strontium titanate OR "SrTiO.sub.3")	US- PGPUB; USPAT	ADJ	ON	2008/09/02 12:41
S9	520	(barium titanate OR "BaTiO.sub.3" OR strontium titanate OR "SrTiO. sub.3") SAME (underlayer OR template)	US- PGPUB; USPAT	ADJ	ON	2008/12/11 11:46
S10	2	S9 and "502".clas.	US- PGPUB; USPAT	ADJ	ON	2008/12/11 11:47
S11	122	S9 AND (titanium dioxide OR "tiO.sub.2")	US- PGPUB; USPAT	ADJ	ON	2008/12/11 11:53
S12	73	S11 and sputter\$3	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:02
S13	4453	(bilayer AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:21
S14	30975	(barium titanate OR "BaTiO.sub.3" OR strontium titanate OR "SrTiO. sub.3")	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:21
S15	153483	(titanium dioxide OR "tiO.sub.2")	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:22
S16	134	S13 and S14 and S15	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:22
S17	2	S16 and "502".clas.	US- PGPUB; USPAT	ADJ	ON	2008/12/11 12:22

S18	951	(427/255.19;427/255.21;427/255.31;427/255.36).cols.	US- PGPUB; USPAT	ADJ	ON	2008/12/17 12:20
S19	295	(barium titanate OR "BaTiO ₃ ") OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") AND (photocatalyst OR photocatalytic) (layer OR film OR coat OR coating)	US- PGPUB; USPAT	ADJ	ON	2008/12/17 12:20
S20	0	S19 and S18	US- PGPUB; USPAT	ADJ	ON	2008/12/17 12:20
S21	31	(barium titanate OR "BaTiO ₃ ") OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S18	US- PGPUB; USPAT	ADJ	ON	2008/12/17 12:20
S22	8	("3650815" "4147835" "4263872" "5090985" "5352490" "5650126" "5670206" "5728222").PN. OR ("6465042").URPN.	US- PGPUB; USPAT; USOOR	ADJ	ON	2008/12/17 12:47
S23	951	(427/255.19;427/255.21;427/255.31;427/255.36).cols.	US- PGPUB; USPAT	ADJ	ON	2008/12/18 18:20
S24	32	((barium WITH titanate) OR "BaTiO ₃ ") OR (strontium WITH titanate) OR "SrTiO ₃) AND (titanium dioxide OR "TiO ₂ ") and S23	US- PGPUB; USPAT	ADJ	ON	2008/12/18 18:20
S25	1	"6576344".pn.	US- PGPUB; USPAT	ADJ	ON	2008/12/18 19:51
S26	559	waveguide AND (Fe OR N OR Zr) AND alkali AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:10
S27	951	(427/255.19;427/255.21;427/255.31;427/255.36).cols.	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:11
S28	31	(barium titanate OR "BaTiO ₃ ") OR strontium titanate OR "SrTiO ₃) AND (titanium dioxide OR "TiO ₂ ") and S27	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:11
S29	0	S26 and S28	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:11

S30	45	(barium titanate OR "BaTiO ₃ " OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S26	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:13
S31	19	S30 and anatase	US- PGPUB; USPAT	ADJ	ON	2008/12/19 17:15
S32	951	(427/255.19;427/255.21;427/255.31;427/255.36).cols.	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:13
S33	31	(barium titanate OR "BaTiO ₃ " OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S32	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:13
S34	106	("3645788" "3850679" "4509990" "4592927" "4927670").PN. OR ("5225031").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 22:16
S35	6653	waveguide AND (Fe OR N OR Zr) AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:46
S36	785	(anatase AND optical AND (Fe OR N OR Zr) AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:47
S37	248	(barium titanate OR "BaTiO ₃ " OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S36	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:47
S38	1	S36 and S33	US- PGPUB; USPAT	ADJ	ON	2008/12/20 22:47
S39	1	"6576344".pn.	US- PGPUB; USPAT	ADJ	ON	2008/12/21 21:47
S40	8	("5854708" "5869187" "6074981" "6194346").PN. OR ("6576344").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/12/21 21:51

S41	990	(anatase AND optical AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2009/06/01 15:26
S42	858	(anatase AND optical AND (Fe OR N OR Zr) AND sputter\$3)	US- PGPUB; USPAT	ADJ	ON	2009/06/01 15:26
S43	268	(barium titanate OR "BaTiO ₃ " OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S42	US- PGPUB; USPAT	ADJ	ON	2009/06/01 15:26
S44	295	(barium titanate OR "BaTiO ₃ " OR strontium titanate OR "SrTiO ₃ ") AND (titanium dioxide OR "TiO ₂ ") and S41	US- PGPUB; USPAT	ADJ	ON	2009/06/01 15:26
S45	330	heteroepitax\$ AND (titanium oxide OR titanium dioxide OR "TiO ₂ " OR (Ti WITH oxide))	US- PGPUB; USPAT	ADJ	ON	2009/06/02 10:25
S46	66	S45 and anatase	US- PGPUB; USPAT	ADJ	ON	2009/06/02 10:26
S47	974	(427/255.19;427/255.21;427/255.31;427/255.36).ccls.	US- PGPUB; USPAT	ADJ	ON	2009/06/07 11:09
S48	0	(502/608;502/609).ccls.	US- PGPUB; USPAT	ADJ	ON	2009/06/07 11:10
S49	764	(502/308;502/309).ccls.	US- PGPUB; USPAT	ADJ	ON	2009/06/07 11:11
S50	1007	(427/255.19;427/255.21;427/255.31;427/255.36).ccls.	US- PGPUB; USPAT	ADJ	ON	2010/01/20 16:45
S51	800	(502/308;502/309).ccls.	US- PGPUB; USPAT	ADJ	ON	2010/01/20 16:46
S52	1481	(502/308;502/309;502/350).ccls.	US- PGPUB; USPAT	ADJ	ON	2010/01/20 16:50

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	591	502/340.ccls.	USPAT; UPAD	ADJ	ON	2010/01/21 16:07
S53	887	(427/255.19;427/255.21;427/255.31;427/255.36).ccls.	USPAT; UPAD	ADJ	ON	2010/01/20 16:47
S54	671	(502/308;502/309).ccls.	USPAT; UPAD	ADJ	ON	2010/01/20 16:47
S55	245	heteroepitax\$ AND (titanium oxide OR titanium dioxide OR "TiO.sub.2" OR (Ti WITH oxide))	USPAT; UPAD	ADJ	ON	2010/01/20 16:48
S56	1558	S53 or S54	USPAT; UPAD	ADJ	ON	2010/01/20 16:48
S57	2	S55 and S56	USPAT; UPAD	ADJ	ON	2010/01/20 16:48
S58	1183	(502/308;502/309;502/350).ccls.	USPAT; UPAD	ADJ	ON	2010/01/20 16:50
S59	0	S55 and S58	USPAT; UPAD	ADJ	ON	2010/01/20 16:50
S60	6430	\$6epitax\$ AND (titanium oxide OR titanium dioxide OR "TiO.sub.2" OR (Ti WITH oxide))	USPAT; UPAD	ADJ	ON	2010/01/20 16:50
S61	4	S60 and S58	USPAT; UPAD	ADJ	ON	2010/01/20 16:51

1/21/2010 5:51:16 PM

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